ELSEVIER

Precambrian Research 130 (2004) 297–298

Precambrian Research

www.elsevier.com/locate/precamres

Contents Vol. 130

The Neoproterozoic Quruqtagh Group in eastern Chinese Tianshan: evidence for a post-Marinoan glaciation
S. Xiao, H. Bao, H. Wang, A.J. Kaufman, C. Zhou, G. Li, X. Yuan and H. Ling 1
U–Pb geochronology of the southern Brasília belt (SE-Brazil): sedimentary provenance, Neoproterozoic orogeny and assembly of West Gondwana
C.M. Valeriano, N. Machado, A. Simonetti, C.S. Valladares, H.J. Seer and L.S.A. Simões 27
Seafloor precipitates and C-isotope stratigraphy from the Neoproterozoic Scout Mountain Member of the Pocatello Formation, southeast Idaho: implications for Neoproterozoic earth system behavior
N.J. Lorentz, F.A. Corsetti and P.K. Link 57
Tectonothermal history of the Kaourera Arc, northern Zimbabwe: implications for the tectonic evolution of the Irumide and Zambezi Belts of south central Africa
S.P. Johnson and G.J.H. Oliver 71
Chemostratigraphy of Neoproterozoic cap carbonates from the Volta Basin, West Africa
S.M. Porter, A.H. Knoll and P. Affaton 99
The 3.4–3.5 Ga São José do Campestre massif, NE Brazil: remnants of the oldest crust in South America
E.L. Dantas, W.R. Van Schmus, P.C. Hackspacher, A.H. Fetter, B.B. de Brito Neves, U. Cordani, A.P. Nutman and I.S. Williams 113
The Wangkathaa Orogeny: an example of episodic regional 'D_2' in the late Archaean Eastern Goldfields Province, Western Australia
R.S. Blewett, K.F. Cassidy, D.C. Champion, P.A. Henson, B.S. Goleby, L. Jones and P. Bruce Groenewald 139
U–Pb ages of Neoarchean granitoids from the Black Hills, South Dakota, USA: implications for crustal evolution in the Archean Wyoming province
J.A. McCombs, P.S. Dahl and M.A. Hamilton 161
Geochemical evidence for a Neoproterozoic magmatic continental margin in Sri Lanka—relevance for the Rodinia–Gondwana supercontinent cycle
M. Willbold, E. Hegner, R. Kleinschrodt, H.-G. Stosch, K.V.W. Kehelpannala and P. Dulski. 185
Crustal architecture above the high-pressure belt of the Grenville Province in the Manicouagan area: new structural, petrologic and U–Pb age constraints
A. Indares and G. Dunning 199
Archean geodynamics in the Central Zone, North China Craton: constraints from geochemistry of two contrasting series of granitoids in the Fuping and Wutai complexes
S. Liu, Y. Pan, Q. Xie, J. Zhang and Q. Li 229
Ion probe dating of a migmatite in SW Sweden: the fate of zircon in crustal processes
A. Scherstén, S.Å. Larson, D.H. Cornell and J. Stigh 251
Sedimentation history of the Palaeoproterozoic Dhanjori Formation, Singhbhum, eastern India
R. Mazumder and S. Sarkar 267

doi:10.1016/S0301-9268(04)00045-2

Discussion

A comment on tectonics and the future of life on terrestrial planets
M.M. Ćirković 289

Acknowledgement to referees, 2003 293

Contents Volume 130 297